<u>Amendment to the Claims</u>:

1-4. (Canceled)

5. (Currently Amended) A remote control system of a home network, <u>the remote control system</u> comprising:

<u>a device control processing unit in communication with one or more devices connected to a local area network;</u>

<u>a remote terminal service unit in communication with one or more remote terminals connected to a wide area network, wherein the remote terminals communicate with the remote terminal service unit over the wide area network to control the operation of the one or more devices connected to the local area network;</u>

<u>a remote access service unit in communication with the device control processing unit and the remote terminal service unit,</u>

<u>wherein the</u> [[a]] remote access service unit <u>is configured</u> for:

<u>receiving a ~~user's~~ web request from a remote terminal service unit<u>, wherein the web request is submitted to the remote terminal service unit from the one or more terminals connected to the wide area network;</u>

<u>converting the web request to a service request according to the content of the web request and transmitting the web request to the device control processing unit, wherein the service request is serviced by the device control processing unit by way of submission of the service request to one or more devices connected to the local area network;</u>

~~transmitting the web request to a device control processing unit by converting the web request into a corresponding service request according to contents of the web request~~

<u>receiving a response to the web request from the one or more devices connected to the local network by way of the device control processing unit</u>; and

<u>transmitting a web response for a pertinent remote terminal to the remote terminal service unit by having a service view comprising at least one web document,</u>

wherein the remote access service unit includes a profile database comprising:

_____a list of priorities associated with the devices ~~preferred by the user~~ connected to the local area network;

_____a list of priorities for requested events;

_____~~performance~~ attributes of the one or more remote terminals including a screen size and a type of an input device;

_____a network provider's network bandwidth and services available from the provider; and

_____~~user~~ access priority ~~for~~ assigned to each ~~device~~ remote terminal,

wherein the remote access service unit includes a mechanism for reducing burden on the device control processing unit, in response to determining that multiple remote terminals simultaneously submit requests to the remote terminal service unit, such that a collision between submitted service requests is solved according to at least one of priority associated with each requested operation or a priority of access assigned to each remote terminal,

wherein information regarding the priority of each operation and the priority of access assigned to each terminal is stored in the profile database accessible by the remote access service unit,

such that requests received for performing operations with higher priority are performed first and requests received from terminals with a higher access priority are serviced first when a collision is detected.

6. (Previously presented) The remote control system of claim 5, wherein the service view comprises at least one web document connected to each other, and the web document includes a home network device state and control page, a device list page, and a user option page.

7. (Previously presented) The remote control system of claim 5, wherein the remote access service unit determines the service view of a remote access service according to service-related information recorded in the profile database, and provides various remote access services to the user and the remote terminal referring to the service view.

8. (Canceled)

9. (Previously presented) The remote control system of claim 5, wherein the remote access service unit includes a mechanism for solving home network collision, in case multiple remote terminals simultaneously access the remote access service unit, to solve the home network collision at a home network level, a device level, an operation level, or a mixed level comprising the device level and the operation level.

10. (Previously presented) The remote control system of claim 9, wherein the remote access service unit solves a collision at the operation level, according to a user priority rank, an order of remote access connection, and an order of operation.

11. (Previously presented) The remote control system of claim 9, wherein the mechanism for solving the home network collision is stored in a device access database of the profile database.

12. (Previously presented) The remote control system of claim 11, wherein the device access database includes a device access priority table, in which a user's access priority is recorded for all devices in the home network,
wherein a first user with a higher priority rank has priority over a second user with a lower priority rank when the first user and the second user collide at a device recorded in the table.

13. (Previously presented) The remote control system of claim 11, wherein the device access database includes a share type table indicating accessibility to a device by other users while a specific operation of the device is being performed by the user,
wherein the other users can access the device being operated by the user depending on the accessibility of the other users indicated in the table.

14. (Previously presented) The remote control system of claim 11, wherein the device access database includes an access authority table, which lists access authority by priority ranks for operations supported by each device.

15. (Previously presented) The remote control system of claim 11, wherein the device access database includes an access authority table, which lists access authority by user ranks for operations supported by each device.

16. (Previously presented) The remote control system of claim 5, wherein the remote terminal service unit is included for:

performing mutual communication as web request/response with the remote terminal via a built-in web server;

transmitting the web request from the user to a remote access service unit; and

transmitting the web response from the remote access service unit to the remote terminal,

wherein the web response comprises a web document form generated referring to the recent service view.

17-22. (Canceled)